



DEPARTMENT OF THE NAVY

Naval Sea Systems Command

1333 ISAAC HULL AVE, SE
WASHINGTON NAVY YARD, DC 20376

IN REPLY REFER TO

8020

Ser N712/O-12-007/1415

27 Aug 07

From: Commander, Naval Sea Systems Command
To: Commander, Crane Division, Naval Surface Warfare Center
(Code 40)

Subj: WEAPON SYSTEM EXPLOSIVES SAFETY REVIEW BOARD SAFETY
CONCURRENCE FOR FIELDING THE MK 14 MOD 1 RIFLE SYSTEM

Ref: (a) NSWC Crane ltr 8020 Ser 405A/7035 of 2 Aug 07
(b) NAVSEA ltr 8020 Ser N712/O-12-007/1672 of 6 Oct 06

1. Reference (a) requests a Weapon System Explosives Safety Review Board (WSESRB) safety approval supporting fielding of the MK 14 Mod 1 Rifle System by elements of Commander, Naval Special Warfare Command (COMNAVSPECWARCOM) and Explosive Ordnance Disposal (EOD) personnel assigned to support COMNAVSPECWARCOM forces. Reference (b) provided a WSESRB safety approval for a limited release of the MK 14 Mod 1 Rifle System, which incorporates alterations to the previously WSESRB approved MK 14 Mod 0 Enhanced Battle Rifle (EBR). These alterations, requested by Fleet operators, are primarily ergonomic, with no changes to the operating system. The most significant modifications to the system are the removal of the full automatic capability of the rifle and the ability to use a suppressor with the weapon, in this case the SureFire FA762K sound/flash suppressor system. These modifications to the previously approved MK 14 Mod 0 EBR do not change the safety or reliability of the weapon.

2. Based upon the information provided in reference (a), and with no safety accidents or anomalies noted during the limited release approved in reference (b), the WSESRB concurs with fielding of the MK 14 Mod 1 Rifle System, with associated SureFire FA762K sound/flash suppressor system, to COMNAVSPECWARCOM and EOD personnel, with the following provisions:

a. The weapon covered by this approval is limited to the MK 14 Mod 1 Rifle System, with associated SureFire FA762K sound/flash suppressor system, Local Stock Number (LSN) 1005-LL-L99-7972.

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b. The rifle systems are releasable only to elements of COMNAVSPECWARCOM and EOD personnel assigned to support COMNAVSPECWARCOM forces.

c. Ammunition is restricted to percussion primed 7.62mm small arms ammunition, previously certified for use on Navy ships and currently in the Navy inventory.

d. These weapons and associated suppressors are to be fired only by qualified and certified personnel.

e. Ensure an Operators Manual, listing all safety precautions and operating procedures, is supplied with each weapon.

f. Operators shall wear personal protective equipment, to include eye and hearing protection, during all training evolutions. Eye protection is especially critical during use of the SureFire FA762K sound/flash suppressor, due to the increased backblast from the chamber area during cycling.

3. The Naval Ordnance Safety and Security Activity POC for the subject program is (b)(6) (N712), (b)(6) commercial (b)(6) or email (b)(6)

(b)(6)

By direction

Copy to: (electronic)

CNO (N411/CAPT (b)(6)

NSWC Crane (Codes 405A/(b)(6) 4081/(b)(6)

COMNAVSPECWARCOM (N42/(b)(6)

PEO LMW (PMS NSW/(b)(6)